



**Homeland
Security**

Daily Open Source Infrastructure Report

02 October 2015

Top Stories

- Officials reported September 28 that the number of information security incidents affecting systems supporting the Federal Government grew 1,121 percent since 2006 and the number of incidents involving personal identifiable information more than doubled from 2009 to 2014. – *Network World* (See item [23](#))
- Apple released OS X version 10.11 El Capitan to address over 100 security vulnerabilities. – *Threatpost* (See item [25](#))
- Researchers discovered a series of Android media processing vulnerabilities, dubbed Stagefright 2.0, affecting over 1 billion devices which could allow an attacker to trick users into visiting maliciously crafted Web sites. – *IDG News Service* (See item [26](#))
- Researchers disclosed a critical zero day WinRAR remote code execution vulnerability affecting up to 500 million users, where an attacker could inject malicious code into an archive that would automatically execute upon unzipping. – *Computerworld* (See item [27](#))

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Energy Sector

1. ***October 1, U.S. Environmental Protection Agency*** – (California) **EPA reaches \$55 million settlement for soil clean-up at South-Bay Superfund Site.** Shell Oil Company and the U.S. General Services Administration reached a \$55 million settlement September 30 with the U.S. Environmental Protection Agency for the cleanup of contaminated soil at the Del Amo Superfund Site in Los Angeles in order to help prevent surface exposure of industrial chemicals and reduce sources of groundwater contamination. Cleanup efforts will include injecting chemicals into the ground at three locations and capping several areas to prevent exposure to shallow soil contamination.

Source:

<http://yosemite.epa.gov/opa/admpress.nsf/0/667165b613a2258f85257ed000677a0a>

2. ***October 1, Associated Press*** – (National) **EPA sets limit for toxic pollutants from power plants.** The U.S. Environmental Protection Agency (EPA) imposed new standards for mercury, lead, and other toxic pollutants that are discharged from steam electric power plants into waterways September 30, effectively removing 1.4 billion pounds a year of toxic metals discharged nationwide. The EPA stated that only 134 plants will have to meet the new rules and that most of the nation's 1,080 steam electric power plants already meet the requirements.

Source: <http://www.telegram.com/article/20151001/NEWS/151009915>

Chemical Industry Sector

3. ***September 30, WTVD 11 Durham*** – (North Carolina) **Vapor leaks from tank at Dunn chemical plant.** Brainerd Chemical in Dunn and surrounding businesses were evacuated September 30 after a vapor cloud escaped from a stationary hydrochloric acid storage tank due to a malfunctioning gasket. Local firefighters reported that the public faced no threat once the cloud moved north and dissipated, and State air quality officials gave the all-clear.

Source: <http://abc11.com/news/vapor-leak-at-brainerd-chemical-in-dunn/1009568/>

Nuclear Reactors, Materials, and Waste Sector

Nothing to report

Critical Manufacturing Sector

4. ***September 30, U.S. Department of Labor*** – (Illinois) **Electronics recycling workers exposed to high levels of lead, cadmium at Plainfield, Illinois, facility.** The Occupational Safety and Health Administration cited Plainfield-based Kuusakoski US LLC September 28 for 26 serious health violations, including overexposure of workers to high airborne concentrations of lead and cadmium, failing to train workers on associated hazards, and failing to implement respiratory and hearing conservation programs, among others. Proposed penalties total \$114,800.

Source:

https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=NEWS_RELEASES&p_id=28809

Defense Industrial Base Sector

5. ***September 30, WMTW 8 Poland Springs*** – (Maine) **Flooded Bath substation knocks out power to shipyard.** Windy, rainy conditions and resultant flooding in a substation knocked out power to Bath Iron Works September 30, prompting shipyard officials to dismiss employees and cancel the facility's second shift. Power was restored several hours later.

Source: <http://www.wmtw.com/news/flooded-bath-substation-knocks-out-power-to-shipyard/35579282>

Financial Services Sector

6. ***September 30, KDKA 2 Pittsburgh*** – (Pennsylvania) **Feds seize assets, cash from woman accused in \$15M embezzlement scheme.** Federal authorities were investigating a former Matthews International Corporation treasurer specialist in Pittsburgh and seized millions of dollars in cash and assets September 30 in connection to an alleged fraud scheme in which the suspect allegedly took \$15 million from the company since 2003.

Source: <http://pittsburgh.cbslocal.com/2015/09/30/feds-seize-assets-cash-from-woman-accused-in-15m-embezzlement-scheme/>

Transportation Systems Sector

7. ***October 1, News 13 Central Florida*** – (Florida) **Northbound I-95 reopens after truck fire in Daytona Beach.** Northbound Interstate 95 in Daytona Beach reopened October 1 after being shut down for approximately 10 hours while crews cleared the scene and repaired the roadway following a semi-truck fire.

Source:

http://www.mynews13.com/content/news/cfnews13/news/article.html/content/news/articles/cfn/2015/9/30/i_95_fire_daytona_beach.html

8. ***October 1, WHTM 27 Harrisburg*** – (Pennsylvania) **Route 15 reopens after crash near Gettysburg.** A portion of Route 15 in Adams County reopened October 1 after being shut down for approximately 8 hours when a semi-truck overturned and a second vehicle crashed into it, injuring both drivers.

Source: <http://abc27.com/2015/10/01/route-15-shut-down-for-tractor-trailer-crash/>

9. ***September 30, WTSP 10 Tampa Bay*** – (Florida) **Nampa pilot killed in small plane crash in Florida.** A man died in a small plane crash on a runway at the St. Pete-Clearwater International Airport in Florida September 30 shortly after take-off, prompting officials to divert all incoming and outgoing flights to an alternate runway.

Source: <http://www.ktvb.com/story/news/local/2015/09/30/nampa-pilot-killed-small-plane-crash-florida/73123278/>

Food and Agriculture Sector

10. ***October 1, U.S. Environmental Protection Agency*** – (National) **Major fertilizer producer Mosaic Fertilizer, LLC to ensure proper handling, storage and disposal of 60 billion pounds of hazardous waste / manufacturer committing close to \$2 billion in funding to address environmental impacts from fertilizer production.** The U.S. Environmental Protection Agency and the U.S. Department of Justice announced a settlement October 1 with Mosaic Fertilizer following a series of alleged violations at the company's 8 facilities in Florida and Louisiana to ensure the proper treatment, storage, and disposal of 60 billion pounds of hazardous waste. Under the settlement Mosaic will spent \$170 million on projects to reduce the environment impacts of its facilities and pay \$2.2 million in civil penalties to the State of Louisiana and \$1.45 million to the State of Florida.
Source:
<http://yosemite.epa.gov/opa/admpress.nsf/0/26736b02b1788ad285257ed100409f70>
11. ***September 30, U.S. Department of Labor*** – (Illinois) **Ammonia hazard training absent for temporary workers at Illinois.** The Occupational Safety and Health Administration issued one repeated and one serious safety violation to Bridgeview, Illinois-based Stampede Meat Inc., September 30 after an April 30 inspection revealed failures to provide training to new employees about hazardous chemicals and failure to train workers on emergency action plan procedures. Proposed penalties total \$45,000.
Source:
https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=NEWS_RELEASES&p_id=28818
12. ***September 30, U.S. Food and Drug Administration*** – (National) **Salix Animal Health, LLC, announces voluntary recall of one lot of “Good ‘N’ Fun – Beefhide Chicken Sticks” dog treats due to possible salmonella contamination.** The U.S. Food and Drug Administration announced September 30 that Deerfield, Florida-based Salix Animal Health, LLC is voluntarily recalling one lot of “Good ‘n’ Fun – Beefhide Chicken Sticks” due to potential Salmonella contamination. The product was distributed nationwide by Salix Animal Health to Dollar General and Dollar Tree retail stores.
Source: <http://www.fda.gov/Safety/Recalls/ucm465183.htm>
13. ***September 30, U.S. Food and Drug Administration*** – (New York; Pennsylvania) **United TC issues allergy alert on undeclared sulfites in golden raisins.** The U.S. Food and Drug Administration announced September 30 that Dayton, New Jersey-based United TC of Dayton is recalling its 16-ounce and 30-pound bulk cartons of Basma Golden Raisins due to undeclared sulfites. The products were distributed in New York and Pennsylvania retail stores.
Source: <http://www.fda.gov/Safety/Recalls/ucm465178.htm>
14. ***September 30, U.S. Food and Drug Administration*** – (New York; New Jersey) **Fatima Brothers issues alert on undeclared sulfites in Shad Raisins.** The U.S. Food and Drug Administration announced September 28 that Maspeth, New York-based Fatima

Brothers Inc., is recalling its 7-ounce and 14-ounce packages of SHAD RAISINS due to undeclared sulfites. The products were distributed in New York and New Jersey.

Source: <http://www.fda.gov/Safety/Recalls/ucm465050.htm>

Water and Wastewater Systems Sector

15. *September 30, WJZY 46 Charlotte* – (North Carolina) **Lake Norman sewage spill ‘no swimming’ advisory.** The Lincoln County Director issued a swimming advisory for Lake Norma September 30 after a mechanical failure at a lift station in Denver spilled 1,000 gallons of sewage into a cove. The Lincoln County Public Works Department is taking water samples and all residents are advised that the area may be contaminated with fecal coliform.
Source: <http://www.fox46charlotte.com/news/local-news/26835239-story>
16. *September 30, Logan Banner* – (West Virginia) **Boil water advisories issued throughout Logan County.** All customers of Chapmanville Water, including customers of the Logan County Public Service District, were placed under a boil water advisory September 30 until further notice due to a leak that caused low water tank levels.
Source: <http://loganbanner.com/news/2656/boil-water-advisories-issued-throughout-logan-county>

For another story, see item [2](#)

Healthcare and Public Health Sector

17. *September 30, New York Daily News* – (New York) **1 dead from Legionnaires’ disease in new Bronx outbreak.** New York City health officials reported September 30 that one individual died from Legionnaire’s disease in a new outbreak in the Morris Park neighborhood of the Bronx. Thirteen others tested positive for the disease and seven cooling towers in the area were cleaned and disinfected after test results found the presence of Legionella bacteria in the towers.
Source: <http://www.msn.com/en-us/news/us/1-dead-from-legionnaires-disease-in-new-bronx-outbreak/ar-AAeVOfm>
18. *September 30, U.S. Attorney’s Office, Western District of Tennessee* – (Tennessee) **Two men plead guilty to defrauding Memphis VA Medical Center of \$1 million.** State officials announced September 30 that a former employee and an accomplice pleaded guilty to conspiring to embezzle over \$1 million from the Memphis Veterans Affairs (VA) Medical Center in Tennessee by creating a fake medical supply company to serve as a vendor that provided medical supplies to the center. The former employee used a company-issued credit card to fraudulently pay the hoax company for supplies that were never provided to the VA, conducting over 300 transactions.
Source: <http://www.justice.gov/usao-wdtn/pr/two-men-plead-guilty-defrauding-memphis-va-medical-center-1-million>
19. *September 30, SC Magazine* – (Illinois) **Equipment containing patient data stolen**

from Illinois orthopedic provider. Barrington Orthopedic Specialists in Illinois notified 1,009 patients September 25 that their personal and medical information may have been accessed after a laptop and EMG machine were stolen from a transport vehicle between August 14 and August 18. The medical center is reviewing and revising its security procedure and continues to investigate.

Source: <http://www.scmagazine.com/equipment-containing-patient-data-stolen-from-illinois-orthopedic-provider/article/442044/>

Government Facilities Sector

20. ***September 30, Montgomery Advertiser*** – (Alabama) **Five Alabama parks to close Oct. 15.** Blandon Springs, Paul M. Grist State Park, Chickasaw State Park, Florala State Park, and Roland Cooper State Park in Alabama will close October 15 due to a lack of funding and budget problems.
Source: <http://www.montgomeryadvertiser.com/story/news/2015/09/30/five-alabama-parks-close-oct-15/73098068/>
21. ***September 30, Bergen County Record*** – (New Jersey) **NJ Justice Complex to remain closed Thursday due to chemical leak.** The Richard J. Hughes Justice Complex in Trenton remained closed October 1 after evacuating and closing September 30 when R-22 cooling gas was found leaking on the ninth floor. The leak was contained and crews worked to purify the air and replace the pipe.
Source: <http://www.northjersey.com/news/nj-justice-complex-to-remain-closed-thursday-due-to-chemical-leak-1.1421644>
22. ***September 30, WAFF 48 Huntsville*** – (Alabama) **Chemical experiment at UAH's Shelby Center prompts evacuation.** The Shelby Center at the University of Alabama in Huntsville was evacuated and classes were cancelled September 30 after a chemical experiment set off fire alarms. Three people were transported to an area hospital as a precaution and crews worked to ventilate the lab and check the building.
Source: <http://www.waff.com/story/30155898/chemical-experiment-at-uahs-shelby-center-prompts-evacuation>
23. ***September 30, Network World*** – (National) **Network security weaknesses plague federal agencies.** The U.S. Government Accountability Office released a report the week of September 28 which found that the number of information security incidents affecting systems supporting the Federal Government grew 1,121 percent since 2006 and that the number of incidents involving personal identifiable information (PII) more than doubled from 2009 to 2014. The report also detailed how information and systems remain at high risk of unauthorized access and disruption, and that weaknesses existed at effectively implementing security controls, among other findings.
Source: <http://www.networkworld.com/article/2988055/security/network-security-weaknesses-plague-federal-agencies.html>
24. ***September 30, Sioux Falls Argus Leader*** – (South Dakota) **Heroes emerge from shooting at Harrisburg High School.** Harrisburg High School in South Dakota was

evacuated and classes were dismissed September 30 after a student got into a struggle with the principal before shooting him in the arm. Staff managed to tackle and subdue the student until police arrived, and classes were scheduled to resume October 1.

Source: <http://www.argusleader.com/story/news/crime/2015/09/30/shots-fired-harrisburg-high-all-students-safe-principal-wounded/73085090/>

Emergency Services Sector

Nothing to report

Information Technology Sector

25. *October 1, Threatpost* – (International) **Apple patches 100+ vulnerabilities in OS X, Safari, iOS.** Apple released OS X version 10.11 El Capitan addressing over 100 security vulnerabilities, including 20 hypertext preprocessor (PHP) flaws, XARA password stealing vulnerabilities which could allow an attacker to use a malicious application to access a user's keychain, and 45 issues in the Safari 9 Web browser, among others.
Source: <https://threatpost.com/apple-patches-100-vulnerabilities-in-os-x-safari-ios/114876/>
26. *October 1, IDG News Service* – (International) **New Android vulnerabilities put over a billion devices at risk of remote hacking.** Security researchers from Zimperium discovered a series of Android media processing vulnerabilities, dubbed Stagefright 2.0, affecting over 1 billion devices which could allow an attacker to trick users into visiting maliciously crafted Web sites that would exploit the flaws and lead to remote code execution on almost all devices starting with version 1.0 of the operating system (OS).
Source: <http://www.computerworld.com/article/2988157/android/new-android-vulnerabilities-put-over-a-billion-devices-at-risk-of-remote-hacking.html>
27. *September 30, Computerworld* – (International) **Critical flaw puts 500 million WinRAR users at risk of being pwned by unzipping a file.** Security researchers disclosed a critical zero day WinRAR remote code execution vulnerability affecting up to 500 million users, in which an attacker could inject malicious code into an archive that would automatically execute upon unzipping. The vulnerability can be exploited without system user privileges or user interaction.
Source: <http://www.computerworld.com/article/2987749/cybercrime-hacking/critical-flaw-puts-500-million-winrar-users-at-risk-of-being-pwned-by-unzipping-a-file.html>

Internet Alert Dashboard

To report cyber infrastructure incidents or to request information, please contact US-CERT at soc@us-cert.gov or visit their Web site: <http://www.us-cert.gov>

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Web site: <http://www.it-isac.org>

Communications Sector

Nothing to report

Commercial Facilities Sector

28. *October 1, U.S. Environmental Protection Agency* – (National) **Tractor supply company agrees to implement company-wide compliance program to resolve Clean Air Act violations.** Tractor Supply Company Inc., and Tractor Supply Company of Texas L.P., reached a settlement September 30 with the U.S. Environmental Protection Agency and the U.S. Department of Justice to resolve alleged Clean Air Act violations after the companies reportedly imported and sold over 28,000 all-terrain vehicles, off-highway motorcycles, and engines that did not comply with Federal certification and emissions information labeling requirements. The companies will pay a \$775,000 civil penalty and implement a compliance plan to prevent future violations.
Source:
<http://yosemite.epa.gov/opa/admpress.nsf/0/F0ACAA9AB2B9ACA485257ED000604FC8>
29. *September 30, NBC News* – (International) **Trump Hotels confirm hack exposed customer credit card info.** Trump Hotel Collection confirmed that seven of its properties, including one in Canada, were the target of a data breach between May and June, potentially exposing the credit and debit card information for an unknown amount of customers. The company removed the malware that infected its point-of-sale terminals and is working to reconfigure its network.
Source: <http://www.nbcnews.com/tech/security/trump-hotels-confirmed-hack-exposed-customer-credit-card-info-n436501>
30. *September 30, News 12 Bronx* – (New York) **4-alarm fire rips through apartment building on Grand Concourse.** A 4-alarm fire September 30 at 1055 Grand Concourse apartment complex in the Bronx displaced 54 families after the blaze began on the fourth floor and was caused by faulty electrical wiring in a space between the building's roof and ceiling.
Source: <http://bronx.news12.com/news/4-alarm-fire-rips-through-apartment-building-on-grand-concourse-1.10906979>

For another story, see item [3](#)

Dams Sector

Nothing to report



Department of Homeland Security (DHS)
DHS Daily Open Source Infrastructure Report Contact Information

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To report cyber infrastructure incidents or to request information, please contact US-CERT at soc@us-cert.gov or visit their Web page at www.us-cert.gov.

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